nal Application No inter PCT/IL2004/000961

CLASSIFICATION OF SUBJECT MATTER PC 7 A61P19/10 A23L A23C11/00 A23D9/00 C11C3/10 A23L1/29 A23L1/30 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) A23L A23D C11C A23C A61K IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, EMBASE, BIOSIS, FSTA, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category 9 DATABASE MEDLINE 'Online! 1-7,9, χ US NATIONAL LIBRARY OF MEDICINE (NLM), 10.12-15 BETHESDA, MD, US; 15 November 1997 (1997-11-15), CADOGAN J ET AL: "Milk intake and bone mineral acquisition in adolescent girls: randomised, controlled intervention trial." XP002315046 Database accession no. NLM9390050 Α abstract 8 -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Χl Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention continent of particular refevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. O' document referring to an oral disclosure, use, exhibition or \*P' document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 15/02/2005 28 January 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Groh, B

Inter al Application No PCT/IL2004/000961

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	101/12204/000301		
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	DATABASE MEDLINE 'Online! US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; October 2003 (2003-10), VOLEK JEFF S ET AL: "Increasing fluid milk favorably affects bone mineral density responses to resistance training in adolescent boys." XP002315047 Database accession no. NLM14520257	1-7,9, 10,12-15		
Α	abstract	8		
X	DATABASE EMBASE 'Online! ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL; 2000, GUEGUEN L: "Calcium balance: Requirements, intake and bioavailability" XP002315048 Database accession no. EMB-2000369954 abstract	1-10, 12-15		
X	DATABASE EMBASE 'Online! ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL; 1 September 2003 (2003-09-01), SCHOLZ-AHRENS K E: "Nutrients of milk and their relevance for health" XP002315049 Database accession no. EMB-2003380690 abstract	1-10, 12-15		
X	EP 1 252 824 A2 (ABBOTT LABORATORIES) 30 October 2002 (2002-10-30) claims 1,9	1-3,5,9, 10;12-15		
X	US 5 709 888 A (GIL ET AL) 20 January 1998 (1998-01-20) claim 19	1-5,9, 10,12-15		
X	DATABASE FSTA 'Online! INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT-MAIN, DE; 1996, ANONYMOUS: "Betapol, a breakthrough in infant formula fats." XP002315600 Database accession no. 96-1-08-n0030 abstract	1-6, 12-15		
X	"Enzymotec launches InFat - perfect fat for infant formulas" 'Online! 4 July 2003 (2003-07-04), XP002315599 Retrieved from the Internet: URL:www.foodingredientsfirst.com/newsmaker > 'retrieved on 2005-01-27! published on July 4, 2003 page 1 - page 2	1-15		

Intel 31 Application No
PCT7IL2004/000961

PC1/1L2004/									
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.									
Citation of document, with indication, where appropriate, of the relevant passages	rielevan to dann no.								
DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1996, CARNIELLI VIRGILIO P ET AL: "Structural position and amount of palmitic acid in infant formulas: Effects on fat, fatty acid, and mineral balance" XP002315050 Database accession no. PREV199799383168 cited in the application abstract	1-15								
DATABASE FSTA 'Online! INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT-MAIN, DE; 1999, KENNEDY K ET AL: "Double-blind, randomized trial of a synthetic triacylglycerol in formula-fed term infants: effects on stool biochemistry, stool characteristics, and bone mineralization." XP002315051 Database accession no. 2000-00-g0249 abstract	·								
EP 1 062 873 A1 (N.V. NUTRICIA) 27 December 2000 (2000-12-27) claims 1,2	1-10, 12-15								
DATABASE EMBASE 'Online! ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL; 1979, JENNESS R: "The composition of human milk" XP002315052 Database accession no. EMB-1979225226 abstract	1-15								
	Citation of document, with indication, where appropriate, of the relevant passages  DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1996, CARNIELLI VIRGILIO P ET AL: "Structural position and amount of palmitic acid in infant formulas: Effects on fat, fatty acid, and mineral balance" XP002315050 Database accession no. PREV199799383168 cited in the application abstract  DATABASE FSTA 'Online! INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT-MAIN, DE; 1999, KENNEDY K ET AL: "Double-blind, randomized trial of a synthetic triacylglycerol in formula-fed term infants: effects on stool biochemistry, stool characteristics, and bone mineralization." XP002315051 Database accession no. 2000-00-g0249 abstract  EP 1 062 873 A1 (N.V. NUTRICIA) 27 December 2000 (2000-12-27) claims 1,2  DATABASE EMBASE 'Online! ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL; 1979, JENNESS R: "The composition of human milk" XP002315052 Database accession no. EMB-1979225226								

.....ormation on patent family members

Inter ial Application No PCT/TIL2004/000961

	atent document d in search report		Publication date		Patent family member(s)		Publication date
EP	1252824	A2	30-10-2002	BR CA JP	0201023 2357459 2002315503	A1	14-01-2003 24-10-2002 29-10-2002
				US	2004062820		01-04-2004
				US	2003026860		06-02-2003
US	<del></del> 5709888	Α	20-01-1998	ES	2033193	A1	01-03-1993
				AU	678096	B2	15-05-1997
				ΑU	1488395	Α	25-05-1995
				ΑU		Α	07-05-1992
				CA	2054409		01-05-1992
				EP	0484266		06-05-1992
ļ				ΙE	913687		22-05-1992
1				ΙL	99854		23-07-1996
				JP	3113015		27-11-2000
				JP	5304927 22333		19-11-1993 01-07 <b>-</b> 1992
ļ				AM XM	9101729		05-06-1992
1				NZ	240346		25-03-1994
				PT	99359		30-09-1992
				ZA	9108443		29-07-1992
EP	1062873	A1	27-12-2000	AU	771010	B2	11-03-2004
				ΑU	3242001	Α	18-06-2001
				BR	0016341	Α	27-08-2002
				CA	2393269		14-06-2001
				CN	1409603		09-04-2003
1				CZ	20022012		16-10-2002
				EP	1237419		11-09-2002
				HU	0203736		28-03-2003
				JP	2003515354	Ţ	07-05-2003
				МХ	PA02005851		14-10-2003 14-06-2001
				WO NO	0141581 20022751		12-08-2001
				NO NZ	519513		30-07-2004
1				NZ PL	355943		31-05-2004
1				SK	8512002		03-12-2002
				US	2003072865		17-04-2003
				ZA	200204504		05-06-2003